

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	2	"20040078598"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/09 08:59
S2	94	("20020032871" "20020059434" "20020090952" "20020129138" "20020161755" "20030027550" "20030140246" "20030149888" "20030161341" "20030174680" "20030185244" "20030189908" "20030192055" "20030200455" "20030217289" "20030221006" "20030224797" "20040003285" "20040068668" "20040078598" "20040103307" "20040107219" "20040136318" "20040162995" "5077753" "5231634" "5237614" "5339316" "5393965" "5487069" "5646389" "5666662" "5737328" "5745479" "5745483" "5768312" "5787077" "5825817" "5844900" "5866888" "5870666" "5875179" "5903848" "5913174" "5919258" "5953652" "6006090" "6067297" "6070244" "6104712" "6145083" "6151357" "6158010" "6178512" "6185689" "6188681" "6202157" "6272129" "6272172" "6282546" "6289214" "6292508" "6301668" "6301699" "6304973" "6317829" "6320948" "6324647" "6324656" "6330244" "6363477" "6400752" "6404772" "6411608" "6453159" "6453345" "6466608" "6470384" "6473449" "6477198" "6484029" "6487666" "6499107" "6501951" "6507864" "6522689" "6539207" "6539428" "6674403" "6697337" "6799047" "6874089" "6910135" "6934298").PN.	OR	ON	2007/07/03 15:59	
S3	1	"20050174961"	US-PGPUB; USPAT	OR	ON	2007/07/08 18:24
S5	1288055	wireless radio rf cellular	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/05 09:50
S6	2895711	bandwidth channel resource slot	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 20:37

## EAST Search History

S7	2381217	buffer\$4 memory fifo ram	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/05 10:18
S8	284894	S5 and S6 and S7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/05 10:19
S9	94	("20020032871" "20020059434" "20020090952" "20020129138" "20020161755" "20030027550" "20030140246" "20030149888" "20030161341" "20030174680" "20030185244" "20030189908" "20030192055" "20030200455" "20030217289" "20030221006" "20030224797" "20040003285" "20040068668" "20040078598" "20040103307" "20040107219" "20040136318" "20040162995" "5077753" "5231634" "5237614" "5339316" "5393965" "5487069" "5646389" "5666662" "5737328" "5745479" "5745483" "5768312" "5787077" "5825817" "5844900" "5866888" "5870666" "5875179" "5903848" "5913174" "5919258" "5953652" "6006090" "6067297" "6070244" "6104712" "6145083" "6151357" "6158010" "6178512" "6185689" "6188681" "6202157" "6272129" "6272172" "6282546" "6289214" "6292508" "6301668" "6301699" "6304973" "6317829" "6320948" "6324647" "6324656" "6330244" "6363477" "6400752" "6404772" "6411608" "6453159" "6453345" "6466608" "6470384" "6473449" "6477198" "6484029" "6487666" "6499107" "6501951" "6507864" "6522689" "6539207" "6539428" "6674403" "6697337" "6799047" "6874089" "6910135" "6934298").PN.	OR	ON	2007/07/05 10:19	
S12	318410	S6 same S7	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 18:13
S13	766	713/153.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 19:29

## EAST Search History

S17	115471	((wireless radio rf cellular) adj network) wlan (wireless adj lan)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 18:18
S18	22769	S12 and S17	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 18:18
S19	47	S13 and S18	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 18:33
S20	4584	370/389.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 18:33
S21	197	S18 and S20	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 11:13
S22	181	713/154.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 19:29
S23	9	S18 and S22	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/05 19:29

## EAST Search History

S24	94	("20020032871" "20020059434" "20020090952" "20020129138" "20020161755" "20030027550" "20030140246" "20030149888" "20030161341" "20030174680" "20030185244" "20030189908" "20030192055" "20030200455" "20030217289" "20030221006" "20030224797" "20040003285" "20040068668" "20040078598" "20040103307" "20040107219" "20040136318" "20040162995" "5077753" "5231634" "5237614" "5339316" "5393965" "5487069" "5646389" "5666662" "5737328" "5745479" "5745483" "5768312" "5787077" "5825817" "5844900" "5866888" "5870666" "5875179" "5903848" "5913174" "5919258" "5953652" "6006090" "6067297" "6070244" "6104712" "6145083" "6151357" "6158010" "6178512" "6185689" "6188681" "6202157" "6272129" "6272172" "6282546" "6289214" "6292508" "6301668" "6301699" "6304973" "6317829" "6320948" "6324647" "6324656" "6330244" "6363477" "6400752" "6404772" "6411608" "6453159" "6453345" "6466608" "6470384" "6473449" "6477198" "6484029" "6487666" "6499107" "6501951" "6507864" "6522689" "6539207" "6539428" "6674403" "6697337" "6799047" "6874089" "6910135" "6934298").PN.	US-PGPUB; USPAT	OR	ON	2007/07/06 11:13
S25	2895711	bandwidth channel resource slot	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 10:50
S26	2381217	buffer\$4 memory fifo ram	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 11:53
S27	318410	S25 same S26	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 11:13
S28	115471	((wireless radio rf cellular) adj network) wlan (wireless adj lan)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 16:51

## EAST Search History

S29	22769	S27 and S28	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 11:13
S30	8	S29 and S24	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 11:49
S31	95557	(monitor\$4 check\$3 screen\$3) near5 (bandwidth channel resource slot)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 11:53
S32	2402919	buffer\$4 memory fifo ram queu\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 11:54
S33	13166	S31 same S32	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 11:54
S34	1498	S28 and S33	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 16:03
S35	1144	455/410.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:10
S36	7	S34 and S35	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:10
S37	1639	455/411.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:10
S38	9	S34 and S37	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:15
S39	766	713/153.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 15:15
S40	1	S34 and S39	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:56

## EAST Search History

S41	181	713/154.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 15:58
S42	1	S34 and S41	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:58
S43	353	713/160.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 15:58
S44	0	S34 and S43	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:58
S45	285	713/162.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 15:59
S46	0	S34 and S45	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 15:58
S48	30	"713"/\$.ccls. and S34	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 16:04
S49	186801	S25 same S32 same (processor cpu (central adj processing adj unit) control\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 16:49
S50	3778	370/338.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/06 16:49
S52	14842	S49 and S28	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 16:51
S53	520	S50 and S52	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 16:53
S54	39	S39 and S52	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 17:12

## EAST Search History

S55	3	S41 and S52	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 17:13
S56	10	S43 and S52	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 17:19
S57	1	S45 and S52	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/06 17:19
S58	14920	(bandwidth channel resource slot) with (constrain\$3 limit\$4) with (buffer\$4 memory fifo ram queu\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 15:54
S66	488	S58 and "713"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:06
S67	766	713/153.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 10:55
S68	14	S58 and S67	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 10:59
S69	13	S58 and 455/410.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:05
S70	115471	((wireless radio rf cellular) adj network) wlan (wireless adj lan)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:05
S71	2065	S58 and S70	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:53
S72	87	S71 and "713"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:29
S73	367	S71 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:30

## EAST Search History

S74	56	S71 and 370/338.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:30
S75	8373660	processor cpu (central adj processing adj unit) control\$5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:56
S76	6617	S58 same S75	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:58
S77	926	S76 and S70	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:59
S78	171	S77 and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 11:59
S79	6445	(rate) with (constrain\$3 limit\$4) with (buffer\$4 memory fifo ram queu\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 13:24
S80	2806	S79 same S75	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 13:25
S81	230	S80 and S70	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 14:14
S82	2	"20040203764"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 14:14
S83	4248	(bandwidth) with (constrain\$3 limit\$4) with (buffer\$4 memory fifo ram queu\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 15:54
S84	677	S70 and S83	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 15:55
S85	121	S84 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:18

## EAST Search History

S86	2	"5940371".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:29
S87	1845	370/230.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:29
S88	2895711	bandwidth channel resource slot	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:32
S89	115471	((wireless radio rf cellular) adj network) wlan (wireless adj lan)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 17:32
S90	2402919	buffer\$4 memory fifo ram queu\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:32
S91	186801	S88 same S90 same (processor cpu (central adj processing adj unit) control\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:32
S92	3778	370/338.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:32
S93	14842	S91 and S89	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 17:32
S94	520	S92 and S93	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 17:35
S95	1845	370/230.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/07 17:32
S97	112	S95 and S93	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 17:43

## EAST Search History

S98	94	("20020032871" "20020059434" "20020090952" "20020129138" "20020161755" "20030027550" "20030140246" "20030149888" "20030161341" "20030174680" "20030185244" "20030189908" "20030192055" "20030200455" "20030217289" "20030221006" "20030224797" "20040003285" "20040068668" "20040078598" "20040103307" "20040107219" "20040136318" "20040162995" "5077753" "5231634" "5237614" "5339316" "5393965" "5487069" "5646389" "5666662" "5737328" "5745479" "5745483" "5768312" "5787077" "5825817" "5844900" "5866888" "5870666" "5875179" "5903848" "5913174" "5919258" "5953652" "6006090" "6067297" "6070244" "6104712" "6145083" "6151357" "6158010" "6178512" "6185689" "6188681" "6202157" "6272129" "6272172" "6282546" "6289214" "6292508" "6301668" "6301699" "6304973" "6317829" "6320948" "6324647" "6324656" "6330244" "6363477" "6400752" "6404772" "6411608" "6453159" "6453345" "6466608" "6470384" "6473449" "6477198" "6484029" "6487666" "6499107" "6501951" "6507864" "6522689" "6539207" "6539428" "6674403" "6697337" "6799047" "6874089" "6910135" "6934298").PN.	US-PGPUB; USPAT	OR	ON	2007/07/07 17:43
S99	6	S98 and S93	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/07 17:43
S100	3469	(select\$3 elect\$3 choos\$3) with ((wireless radio rf cellular) adj (node unit terminal point))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:17
S102	22275	random near (select\$3 elect\$3 choos\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 18:35
S103	757549	(select\$3 elect\$3 choos\$3) with (sequent\$3 order (buffer\$4 memory fifo ram) ((threat risk) near2 level))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:46

## EAST Search History

S10 4	29	S100 and S102 and S103	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 18:39
S10 5	565	(select\$3 elect\$3 choos\$3) near ((wireless radio rf cellular) adj (node unit terminal point))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:06
S10 6	11	S102 and S105	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:06
S10 7	1994	(select\$3 elect\$3 choos\$3) near5 ((wireless radio rf cellular) adj (node unit terminal point))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:06
S10 8	42	S102 and S107	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:06
S10 9	31	S108 not S106	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:06
S11 0	64	(select\$3 elect\$3 choos\$3) with ((wireless radio rf cellular) adj (node unit terminal point)) with random\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:28
S11 1	33	S110 not S108	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:19
S11 2	92	(select\$3 elect\$3 choos\$3) with ((wireless radio rf cellular) adj (node unit terminal point)) same random\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:35
S11 3	28	S112 not S110	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:29
S11 4	281	(select\$3 elect\$3 choos\$3) with (mobile adj (node unit terminal point)) same random\$2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:52
S11 5	99	S103 and S114	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:47

## EAST Search History

S11 6	778	(select\$3 elect\$3 choos\$3) with ( (wireless radio rf cellular mobile) adj (node unit terminal point)) with (sequent\$3 (buffer\$4 memory fifo ram) ((threat risk) near2 level))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 19:54
S11 7	59	(select\$3 elect\$3 choos\$3) with ( (wireless radio rf cellular mobile) adj (node unit terminal point)) with (sequent\$3 ((amount length size) adj2 (data packet frame)) ((threat risk) near2 level))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 20:10
S11 8	35132	(transmit\$4 send\$3 sent transport\$4) with (rate speed) with (bandwidth channel resource slot)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 20:13
S11 9	4584	370/389.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/08 20:13
S12 0	355	S118 and S119	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/08 20:13